



PATENT

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2623  
41

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/734,863  
Filed: December 12, 2000  
Inventor: Kei Murayama et al.  
Title: **Bump Inspection Apparatus  
And Method**  
Atty Doc. No.: 849-00  
Art Unit: 2623  
Examiner: Virginia M. Kibler

**Certificate of Class Mail**

I hereby certify that this correspondence is being deposited with the United States Post Office as "First Class Mail" under 37 C.F.R. §1.8 on the date indicated below and is prepaid in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: September 1, 2004

  
Dara Salgado

**COVER LETTER WITH CERTIFICATE OF FIRST CLASS MAIL**

Mail Stop Amendment  
Commissioner for Patents  
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Technology Center 2600

Sir:

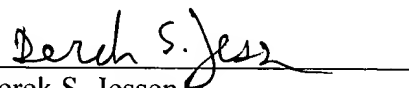
Enclosed and attached hereto are the following:

- 1) Cover Letter with Certificate of Mailing;
- 2) Information Disclosure Statement;
- 3) Transmittal of Information Disclosure Statement Under 37 CFR 1.97 (b) or 1.97 (c);
- 4) Statement Under 37 CFR 1.97 (e) Accompanying Information Disclosure Statement;
- 5) PTO Form 1449;
- 6) Two (2) References Cited; and
- 7) Postcard to be date-stamped and returned.

No fees are believed to be required. In the event that an additional fee is required with respect to this communication, the Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Paul & Paul Deposit Account No.16-0750.

Respectfully submitted,

Date: September 1, 2004

  
Derek S. Jessen  
Reg. No. 48,213  
Paul & Paul  
2900 Two Thousand Market Street  
Philadelphia, PA 19103  
(215) 568-4900

Order No.: 2559



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Kei Murayama et al.  
Serial No.: 09/734,863  
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In the interest of full disclosure, the following items are herewith identified in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98 for consideration by Examiner. The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to the patentability as defined in § 1.56(b).

**U.S. PATENTS**

**Patent Number**

5,485,949

**Date**

January 23, 1996

**FOREIGN PATENTS**

1. Japanese Patent Appln. No. 04-056246 published February 24, 1992.

**REMARKS ON RELEVANCY**

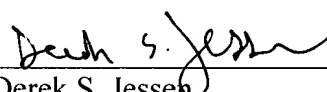
All above listed documents submitted herewith in English are with out comment.

Regarding Japanese Patent Appln. No. 04-056246, an English translation of the abstract is provided.

The requirements specified by MPEP 609 A(3) and C.F.R. 1.98 are considered to have been satisfied.

Respectfully Submitted,

Date: September 1, 2004

  
Derek S. Jensen  
Reg. No. 48,213  
Paul & Paul  
2900 Two Thousand Market Street  
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(215) 568-4900

Order No.: 2559

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**849-00**

In Re Application Of: **Kei Murayama et al.**

| Application No. | Filing Date       | Examiner           | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------------|--------------------|--------------|----------------|------------------|
| 09/734,863      | December 12, 2000 | Virginia M. Kibler | 27569        | 2623           | 4384             |

Title: **Bump Inspection Apparatus and Method**



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**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☒ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

Docket No.  
**849-00**

In Re Application Of: **Kei Murayama et al.**

|                                      |   |                                       |                              |                               |                                 |
|--------------------------------------|---|---------------------------------------|------------------------------|-------------------------------|---------------------------------|
| Application No.<br><b>09/734,863</b> | Filing Date<br><b>December 12, 2000</b> | Examiner<br><b>Virginia M. Kibler</b> | Customer No.<br><b>27569</b> | Group Art Unit<br><b>2623</b> | Confirmation No.<br><b>4384</b> |
|--------------------------------------|---|---------------------------------------|------------------------------|-------------------------------|---------------------------------|

Invention: **Bump Inspection Apparatus and Method**

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COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

- ☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- ☒ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

*Derek S. Jessen*  
Signature

Dated: **September 1, 2004**

**Derek S. Jessen  
Reg. No. 48,213  
Paul & Paul  
2900 Two Thousand Market St.  
Philadelphia, PA 19103  
(215) 568-4900**

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(Date)

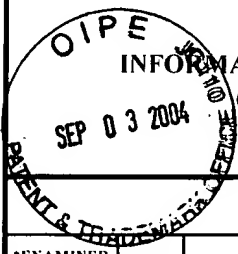
*Derek S. Jessen*

Signature of Person Mailing Correspondence

**Derek S. Jessen**

Typed or Printed Name of Person Mailing Correspondence

CC:

|   |     |                 |           |  |  |   |                                     |    |
|---|-----|-----------------|-----------|--|--|---|-------------------------------------|----|
|  <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i>  |     |                 |           | Docket Number (Optional)<br><b>849-00</b>  |  | Application Number<br><b>09/734,863</b> |                                     |    |
|   |     |                 |           | Applicant(s)<br><b>Kei Murayama et al.</b> |  |   |                                     |    |
|   |     |                 |           | Filing Date<br><b>December 12, 2000</b>    |  | Group Art Unit<br><b>2623</b>           |                                     |    |
| <b>U.S. PATENT DOCUMENTS</b>  |     |                 |           |  |  |   |                                     |    |
| *EXAMINER<br>INITIAL  | REF | DOCUMENT NUMBER | DATE      | NAME                                       | CLASS  | SUBCLASS                                | FILING DATE<br>IF APPROPRIATE       |    |
|   |     | 5,485,949       | 1-23-1996 | Tomura et al.                              |  |   |                                     |    |
|   |     |                 |           |  | <b>RECEIVED</b><br><b>SEP 08 2004</b><br><b>Technology Center 2600</b> |   |                                     |    |
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|   |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>   |     |                 |           |  |  |   |                                     |    |
| *EXAMINER<br>INITIAL  | REF | DOCUMENT NUMBER | DATE      | NAME                                       | CLASS  | SUBCLASS                                | FILING DATE<br>IF APPROPRIATE       |    |
|   |     |                 |           |  |  |   |                                     |    |
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|   |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |     |                 |           |  |  |   |                                     |    |
|   | REF | DOCUMENT NUMBER | DATE      | COUNTRY                                    | CLASS  | SUBCLASS                                | Translation                         |    |
|   |     | 04-0562246      | 2-24-1992 | JP   |  |   | YES                                 | NO |
|   |     |                 |           |  |  |   | <input checked="" type="checkbox"/> |    |
|   |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>  |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
|   |     |                 |           |  |  |   |                                     |    |
| EXAMINER  |     |                 |           |  | DATE CONSIDERED  |   |                                     |    |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |                 |           |  |  |   |                                     |    |